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Invensys Intellectual Property

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PCT	Fo	or receiving Office use only	
	International Applicat	ion No.	
REQUEST			
	International Filing Da	atc	
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Off	fice and "PCT International Application"	
	Applicant's or agent's (If desired) (12 charact	file reference ers maximum) 02446 PCT	
Box No. I TITLE OF INVENTION Wind Turbone Gear Unit with Integrated Rotor Bearing			
Box No. II APPLICAN'T This person	is also inventor		
Name and address: (Family name followed by given name: for a legal enti The address must include poxial code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residence	or arddonne indiamend in elisa	Telephone No.	
Hansen Transmissions International NV Leonardo da Vincilaan 1		Facsimile No.	
B-2650 Edegem		Teleprinter No.	
Antwerp	,		
		Applicant's registration No. with the Office	
State (that is, country) of nationality: BE	State (that is, country) BE	of residence:	
This person is applicant for the purposes of: all designated states all designated the United States		the United States the States indicated in the States indicated in the States indicated in	

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This person is applicant all designated all designated for the purposes of:	States except its of America only the States of America only	indicated in emental Box
Further applicants and/or (further) inventors are indicated or	a continuation sheet.	
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR CORRESPONDENCE	
The person identified below is hereby/has been appointed to act or	behalf Common	

This person is:

🗶 ngent

Telephone No.

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Agent's registration No. with the Office

applicant only

applicant and inventor

Applicant's registration No. with the Office

inventor only (If this check-bax is marked, do not fill in below.)

FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of caunity. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. Form PCT/RO/101 (first sheet) (March 2001; reprint July 2003)

of the applicant(s) before the competent International Authorities as:

Nume and address: (Family name followed by given name; for a legal entity, full official designation.
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common representative

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Sheet	No2		
) AND/OR (FURTIER) INVENTOR(S)		
If none of the following sub-boxes is used, this sheet should	not be included in the request.		
Name and address: (I' omity name followed by given name; for a legal of the uddress must include postal code and name of country. The country of Bax is the applicant's State (that is, country) of residence (f no State of residence SMOOK, Warren Hansen Transmissions International NV Leonardo da Vincilaan 1 B-2650 Edegem Antwerp			
State (that is, country) of nationality: BE	State (that is, country) of residence; BE		
This person is applicant all designated all designated for the purposes of:	the United States the States indicated in the States indicated in the Supplemental Box		
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BE	BE		
This person is applicant all designated all designated for the purposes of:	d States except the United States the States indicated in the Supplemental Box		
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Further applicants and/or (further) inventors are indicated on another continuation sheet.			

Sheet No.

TO:





Box No. V DESIGNATION OF STATES Mark the applicable check-boxes below; at least one must be marked The following designations are hereby made under Rule 4.9(a): Regional Patent M AP ARIPO Putent: GH Ghuna, GM Gambiu, KE Kenya, LS Lesotho, MW Malawi, MZ Mozumbique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (If other kind of protection or treatment desired, Eurasian Putent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, T.J Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Licchteustein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Notherlands, PT Portugal, RO Romania, SE Sweden. SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gubon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Sonegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line) National Patent (if other kind of protection or treatment desired, specify on dotted line): AC Antigua and Barbuda HU Hungary 🔀 PG Papua New Guinea ₩ PH Philippines RO Romania BA Bosnia and Herzegovina 🛣 KE Kenya BB Barbados KG Kyrgyzstun SC Seychelles SD Sudan 🗷 BZ Belize 🛣 KZ Kazakhstun 🛣 SK Slovukia CA Canada SL Sicrra Lcone LC Saint Lucia CH & LI Switzerland and Licchtenstein 🔀 LK Sri Lanka SY Syrian Arab Republic TN Tunisia TR Turkey..... 🖸 CZ Czech Republic 🔀 LV Latvia X TT Trinidud and Tobago M Dominica WA Ukraine EE Estonia.... Macedonia ES Spain MN Mongolia GB United Kingdom 🖾 GD Grenada ZA South Africa..... GH Ghana 🗹 NO Norway ZM 2amhia 🖾 GM Gambia Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet; Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all

other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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	S	Sheet No 4	<u> </u>	
Box No. VI PRIORITY	CLAIM			
The priority of the following	g carlier application(s) is here	by claimed:		
Filing date of earlier application	Number of carlier application		Where carlier application	ı is:
(day/month/year)	of carlier application	national application: country or Member of WTO	regional application:* regional Office	
item (1) 19 November 2002 (19.11.03)	0226940.5	GB		-
item (2)				
item (3)		-		
item (4)				
item (5)				
Further priority claims a	are indicated in the Supplemen	ntal Box.		
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: all items item (1) item (2) item (3) item (4) item (5) other, see Supplemental Box * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(it)):				
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tmernational search, maieute i	rching Authority (ISA) (if we the Authority chosen; the two-	vo or more International Se letter code may be used):	earching Authorities are c	competent to earry out the
ISA /				
Request to use results of ear International Searching Author Date (day/month/year)	rlier search; reference to the ortty): Numbe		arch has been carried out Try (or regional Office)	by or requested from the
Box No. VIII DECLARATE	IONS			
The following declarations as check-boxes below and indicate	tre contained in Boxes Nos. Vise in the right column the number	III (i) to (v) (mark the ap ber of each type of declara	rplicable tion):	Number of declarations
Box No. VIII (i)	Declaration as to the identity	of the inventor		:
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent			
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :			
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)			
Box No. VIII (v)	Declaration as to non-prejud	iicial disclosures or excep	tions to lack of novelty	;

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	Sheet No5		
Box No. IX CHECK LIST; LANGUA	ge of filing		
This international application contains: (a) in paper form, the following number of sheets:	right column the number of each item):	ving Numbe in of item	
request (including declaration sheets)	1. X fee calculation sheet	:	
description (excluding	2. original separate power of attorney 3. original general power of attorney	:	
sequence listings and/or tables related thereto)	5 4. copy of general power of attorney; reference numb	;	
cluims :	2 if any:	er,	
abstract :	1 5. statement explaining lack of signature	;	
drawings : ;	3 6. priority document(s) identified in Box No. VI as		
	itcm(s): 7. Translation of international application into		
sequence listings	7. Lanslation of international application into (language):		
tables related thereto for both, actual number of sheets if filed in paper form,	8. a separate indications concerning deposited microorg or other biological material	យា នៃការ :	
whether or not also filed in computer readable form;	 sequence listings in computer readable form (Indicate type and number of carriers) 		
ses (c) below)	(i) copy submitted for the purposes of international services Rule 13 ter only (and not as part of the internation	search under	
Total number of sheets : 1 (b) only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in leadditional copies including where applicable the	ft column)	
(Section 801(a)(i)) (i) ☐ sequence listings	(iii) together with relevant statement as to the identity	raftheconvoc	
(ii) Lables related thereto	copies with the sequence listings mentioned in let 10. Lables in computer readable form related to sequence	ftcolumn :	
(c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings	(indicate type and number of carriers) (i) copy submitted for the purposes of international s		
(ii) ables related thereto	Section 802(b-quater) only (and not as part of the application)	: international	
Type and number of curriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(it) is marked in an additional copies including, where applicable, the purposes of international search under Section 80	convitor the	
scquence listings:	(iii) together with relevant statement as to the identity	of the copy or	
tables related thereto: copies with the tables mentioned in left column (additional copies to be indicated under 11. other (specify):			
items 9(ii) and/or 10(ii), in right column)	Since (specify)		
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: English		
Box No. X SIGNATURE OF APPLICA	NT, AGENT OR COMMON REPRESENTATIVE		
Next D cutt signal at 6, materia dia faune 13 the person	signing and the capacity in which the person signs (If such capacity is not obvious	s from reading the request).	
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~	1-15-15		
BADGER John Boum	and (Age-t)		
BADGER, John Raymond (Agent)			
	For receiving Office use only		
 Date of actual receipt of the purported international application: 		2. Drawings:	
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:			
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:	
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid		
For International Bureau use only			
Dute of receipt of the record copy by the International Bureau:			
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